Sequence 36, Appl Sequence 94, Appl Sequence 94, Appl

Sequence 819, Apple Sequence 93, Apple Sequence 94, Apple Sequence 22, Apple Sequence 23, Apple Sequence 23, Apple Sequence 24, Apple Sequence 24, Apple Sequence 24, Apple Sequence 284, Apple Sequence 190, Apple Sequence 1190, Apple Sequence 1190, Apple Sequence 1150, Apple Sequence 237, Apple 237,

2 US-10-087-993-36
2 US-10-087-684-94
2 US-10-18-79-94
2 US-10-087-684-93
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2 US-10-087-684-93
3 US-10-08-708-98
4 US-10-058-2708-98
4 US-10-18-75-93
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4 US-10-18-6847-22
5 US-10-36-6847-44
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6 US-10-408-7658-83
6 US-10-36-58-77
6 US-10-408-7658-83
6 US-10-36-58-77
6 US-10-28-5-300-9520

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APPLICANT: Bahija Jallal
APPLICANT: Bahija Jallal
Gregory D. Plowman
TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF
PPP04 RELATED DISORDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FESSESQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/822,295
FILING DATE: 02-Apr-2001
CLASSIFICATION: cUnknown>
PRIOR APPLICATION NUMBER: 09/081,345
FILING DATE: cunknown>
APPLICATION NUMBER: 09/081,345
FILING DATE: cunknown>
ATTORNEY/AGENT INFORMATION:
NAME: WATUREY RICHARD ATE: cunknown>
REFERENCE/DOCKET NUMBER: 234/253
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTX: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 2, Application US/09822295
Patent No. US20020119501A1
GENERAL INFORMATION:
                                                                                JS-09-822-295-2
Sequence 4, Appli
Sequence 2, Appli
Sequence 18, Appl
Sequence 95, Appl
Sequence 845, Appl
Sequence 845, Appl
Sequence 71, Appl
Sequence 71, Appl
Sequence 69, Appl
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Sequence 32, Appl
Sequence 7, Appli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2, Appli
                                                                                           (without alignments)
1674.694 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 75,
                                                                                                                           US-09-822-295-2_COPY_49_294
1322
1 AEKPKNIKKNRYKDILPYDY......TQEQYELVYNAVLELFKRQM 246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Description
                                                                                                                                                                                                                                                                                                                                          Published Applications AA:*

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                                                                            July 23, 2004, 14:21:10 ; Search time 46 Seconds
          GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-10-366-547-95

S US-10-366-547-95

6 US-10-322-281-845

6 US-10-322-281-845

5 US-10-366-547-71

5 US-10-366-547-77

5 US-10-366-547-77
                                                                                                                                                                                                                                    Total number of hits satisfying chosen parameters:
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US-10-087-993-32
US-10-243-687-7
                                                                                                                                                                                                              1288442 segs, 313154207 residues
                                                                                                                                                                                                                                                                                             Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                      - protein search, using sw model
                                                                                                                                                                                       Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                             Minimum DB seq length: 0 Maximum DB seq length: 2000000000
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1298.5
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946
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                                                                                                                                                      Sequence:
                                                                                                                                                                                                              Searched:
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                                                                             Run on:
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181 AGCGRTGVICAI-DYTWMLLKDGIIPENFSVFSLIREMRTQRPSLVQTQEQYELVXNAVL 239
                               229 AGCGRTGVICAIVDYTWALLKDGIIPENFSVFSLIREMRIQRPSLVQTQEQYELVYNAVL 288
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 AEKPKNIKKNRYKDILPYDYSRVELSLITSDEDSSYINANFIKGVYGPKAYIATQGPLST
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 TLLDFWRMIWEYSVLIIVMACMEYEMGKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSD
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                                                                                                                                                                                                                                Sequence 2, Application US/10309423
; Sequence 2, Application US/10309423
; Publication No. US20040006,77741
; GENERAL INPORMATION:
    APPLICANT: HSC Research and Development Limited Partnership
; TILE OF INVENTION: Human Lymphoid Protein Tyrosine Phosphatases;
FILE REFERENCE: 92906-2
; CURRENT FILING DATE: 2002-12-03
; PRIOR PILING DATE: 2000-09-25
; PRIOR PILING DATE: 2000-09-25
; PRIOR FILING DATE: 1999-01-16
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 2
; LENGTH: 808
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 98.2%; Score 1298.5; DB 15; Length 808; Best Local Similarity 99.8%; Pred. No. 2.1e-132; Matches 244; Conservative 0; Mismatches 2; Indels 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Street
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Sequence 18, Application US/09822295
Sequence 18, Application US/09822295
Patent No. US20020119501A1
GENERAL INFORMATION:
APPLICANT: Bahija Jallal
Gregory D. Plowman
TITLE OF INVENTION: DIAGNOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                  ELFKROM 246
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AGCGRTGVICAIDYTWMLLKDGIIPENFSVFSLIREMRTQRPSLVQTQEQYELVYNAVLE 240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TLLDFWRMIWEYSVLIIVWACMEYEMGKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSD 120
                                                                                                                                                                                                                                                                                                                                                                                                                            109 TLLDFWRMINEYSVLIIVWACMEYEMGKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSD 168
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; Sequence 4, Application US/10309423
; Publication No. US2004006777A1
; GENERAL INFORMATION:
; APPLICANT: HEC Research and Development Limited Partnership
; TITLE OF INVENTION: Human Lymphoid Protein Tyrosine Phosphatases;
; FILE REFERENCE: 92906-2
; CURRENT APPLICATION NUMBER: US/10/309,423
; CURRENT FILING DATE: 2000-12-03
; PRIOR FILING DATE: 2000-12-5
; PRIOR FILING DATE: 1999-01-16
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 4
; LENGTH: 692
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 15; Length 692;
                                                                                                                                                                                                                                                                        .
                                                                                                                                                                                                                              100.0%; Score 1322; DB 9; Length 807; 100.0%; Pred. No. 5.6e-135; ive 0; Mismatches 0; Indels 0.
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98.2%; Score 1298.5; DB 15; Lengt:
Best Local Similarity 98.8%; Pred. No. 1.7e-132;
Matches 244; Conservative 0; Mismatches 2; Indels
                                                                                                                  TOPOLOGY: linear

MOLECULE TYPE: peptide

SEQUENCE DESCRIPTION: SEQ ID NO:
US-09-822-295-2
                                                          LENGTH: 807 amino acids
TYPE: amino acid
STRANDEDNESS: single
. TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                         Best_Local Similarity 100.
Matches 246; Conservative
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CRGANISM: Homo sapiens
US-10-309-423-4
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Best Local Similarity
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US-10-309-423-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            121 YIIRTLKVKFNSETRTIYQFHYKNWPDHDVPSSIDPILELIMDVRCYQEDDSVPICIHCS 180
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                                                                                                                                                                                                                                                                                                                                                                                                                       169 YKIRTLKAKFNNETRIIYQFHYKNWPDHDVPSSIDPILQLIWDWRCYQEDDCVPICIHCS
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US-10-309-423-5
US-10-309-423-5

US-10-309-423-5

SQUEENCE 5, Application US/10309423

PUBLICATION NO. US20040066777A1

GENERAL INFORMATION:

APPLICAMT: HORNATION:

TILE REFERENCE: 92906-2

CURRENT APPLICATION NUMBER: US/10/309,423

CURRENT PILING DATE: 2002-12-03

PRIOR APPLICATION NUMBER: US/09/600,358

PRIOR APPLICATION NUMBER: CA 2,220,853

PRIOR PILING DATE: 1998-01-16

NUMBER OF SEQ ID NOS: 7

SOFTWARE: PATENTING DATE: 1998-01-16

NUMBER OF SEQ ID NOS: 7

SOFTWARE: PATENTING US: 7
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Best Local Similarity 89.0%; Pred. No. 7.7e-124;
Matches 219; Conservative 19; Mismatches 8;
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89.0%; Pred. No. 7.7e-124;
iive 19; Mismatches 8;
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Matches 219; Conservative
) SEQ ID NO 95

| LENGTH: 802
| TYPE: PRT
| ORGANISM: Mus musculus
US-10-366-547-95
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CORGANISM: Mus musculus
US-10-309-423-5
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Fublication No. US20030215899A1
Fublication No. US20030215899A1
Fublication No. US20030215899A1
Fublication No. US2003021589A1
FUBLICANT: Meng, Tzu-Ching
FAPPLICANT: Torks, Nicholas K.
APPLICANT: Cool, Deborah B.
TITLE OF INVENTION: REVERSIBLE OXIDATION OF PROTEIN TYROSINE
TITLE OF INVENTION: PHOSPHAIASES
FILE REPERENCE: 200125.439
CURRENT APPLICATION NUMBER: US/10/366,547
CURRENT FILING DATE: 2003-02-12
NUMBER OF SEQ ID NOS: 98
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     92.3%; Score 1220; DB 9; Length 802; 89.0%; Pred. No. 7.7e-124;
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                                                                                                                                                                                                                                  APPLICATION NUMBER: US/09/822,295
FILING DATE: 02-Apr-2001
CLASSIFICATION: «Unknown»
PRIOR APPLICATION: «Unknown»
APPLICATION NUMBER: 09/081,345
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 234/253
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPROME: (213) 955-0440
                                                                                MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                           OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FASTSEQ for Windows 2.0 CURRENT APPLICATION DATA:
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MOLECULE TYPE: peptide

SEQUENCE DESCRIPTION: SEQ ID NO: 18:
US-09-822-295-18
                                                                                                                                      COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 802 amino acids
TYPE: amino acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
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Matches 219; Conservative
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US-10-366-547-95
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ORGANISM: Homo sapiens
US-10-366-547-71
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Best Local Similarity
Matches 168; Conserv
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294 FEKQL 298
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US-10-366-547-69
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US-10-366-547-71
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LENGTH: 780
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                                                                                               Sequence 845, Application US/1032281

Publication No. US20040126762A1

GENERAL INFORMATION:

APPLICANT: DAVIG W. Morris

APPLICANT: DAVIG W. Morris

TITLE OF INVENTION: Novel Compositions and Methods in Cancer;

FILE REFERENCE: 529452001000

CURRENT APPLICATION UNMBER: US/10/322,281

CURRENT FILING DATE: 2002-12-17

NUMBER OF SEQ ID NOS: 866

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 845
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                                                                                                                                                                                                                                                                                                                                                                              71.6%; Score 946; DB 16;
68.6%; Pred. No. 6.2e-94;
ative 39; Mismatches 38;
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71.6%; Score 946; DB 16;
Best Local Similarity 68.6%; Pred. No. 6.3e-94;
Matches 168; Conservative 39; Mismatches 38;
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; Sequence 848, Application US/1032281
; Publication No. US20040126762A1
; GENERAL INFORMATION:
    APPLICANT: David W. Morris
    APPLICANT: Marc S. Malandro
    TITLE OF INVENTION: Novel Compositions and Met
    FILE REFERENCE: 5294520100
    CURRENT APLICATION NUMBER: US/10/322,281
    CURRENT FILING DATE: 2002-12-17
    NUMBER OF SEQ ID NOS: 866
    SOFTWARE: FastSEQ for Windows Version 4.0
    SEQ ID NO 848
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Matches 168; Conservative
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; ORGANISM: Mus musculus
US-10-322-281-845
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US-10-322-281-848
241. LFKROM 246
                              LFKRHM 294
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Best Local Similarity
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US-10-322-281-848
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54 EKEENVKKAKYKDILPPDHSRVKLTLKTPSQDSDYINANFIKGVYGPKAYVATQGPLANT
                                                                 62 LLDFWRMIWEYSVIIIVWACMEYEMGKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSDY
                                                                                        122 IIRTLKVKFNSETRTIYQFHYKWWPDHDVPSSIDPILELIWDVRCYQEDDSVPICIHCSA
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                                                                                                                                                                                                                                             182 GCGRTGVICAIDYTWMLLKDGIIPENFSVFSLIREMRTQRPSLVQTQEQXELVYNAVLEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 EKPKNIKKNRYKDILPYDYSRVELSLITSDEDSSYINANFIKGVYGPKAYIATQGPLSTT
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; Sequence 71, Application US/10366547
; Publication No. US20030215899A1
; GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: REVERSIBLE OXIDATION OF PROTEIN TYROSINE
TITLE OF INVENTION: PHOSPHATASES
; TITLE OF INVENTION: PHOSPHATASES
; TITLE OF INVENTION: UNWERR: US/10/366,547
; CURRENT APPLICATION NUMBER: US/10/366,547
; CURRENT FILING DATE: 2003-02-12
; NUMBER OF SEQ ID NOS: 98
; SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              71.6%; Score 946; DB 15;
68.6%; Pred, No. 6.3e-94;
ative 39; Mismatches 38;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 69, Application US/10366547; Publication No. US20030215899A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Meng, Tzu-Ching APPLICANT: Tonks, Nicholas K.
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234 GCGRTGAICAIDYTWNLLKAGKIPEBFNVFNLIQEMRTQRHSAVQTKEQYELVHRAIAQL 293
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                                                                                  54 EKEENVKKARYKDILPPDHSRVKLTLKTPSQDSDYINANFIKGVYGPKAYVATQGPFRNT
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                                                                                                                                                                                                                                           RESULT 12
US-10-366-547-75
Sequence 75, Application US/10366547
Sequence 75, Application US/10366547
Sequence 75, Application US/10366547
Sequence 75, Application US/10366547
GENERAL INFORMATION:
APPLICANT: Tonks, Nicholas K.
APPLICANT: Tonks, Nicholas K.
APPLICANT: Cool, Deborah E.
TITLE OF INVENTION: REVESEIBLE OXIDATION OF PROTEIN TYROSINE
TITLE OF INVENTION: PHOSPHATASES
FILE REFERENCE: 200125.439
CURRENT PAPLICATION NUMBER: US/10/366,547
CURRENT FILING DATE: 2003-02-12
NUMBER OF SEQ ID NOS: 98
SOFTWARE FastSEQ for Windows Version 4.0
LENGTH: 775
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    70.9%; Score 937; DB 15; Length 775; 67.8%; Pred. No. 6e-93; ive 39; Mismatches 40; Indels
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Patent No. US20020009762A1

GENERAL INFORMATION:
APPLICANT: Flint, Andrew J.
APPLICANT: Flint, Andrew J.
TILE OF INVENTION: IMPROVED ASSAY FOR PROTEI
TILE OF INVENTION: PHOSPHATES
TILE REFERENCE: 200125.401
CURRENT APPLICATION NUMBER: US/09/788,626
CURRENT FILING DATE: 2001-02-13
NUMBER OF SEQ ID NOS: 40
SEQ ID NO 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 67.88
Matches 166; Conservative
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                                                                                                                                             242 FKROM 246
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US-09-788-626-21
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Publication No. US20030215899A1
GENERAL INFORMATION:
APPLICANT: Money, Tzu-Ching
APPLICANT: Cool, Deborah E.
TITLE OF INVENTION: REVERSIBLE OXIDATION OF PROTEIN TYROSINE
TITLE OF INVENTION: PHOSPHATASES
FILE REFERENCE: 200125.439
CURRENT FILING DATE: 2003-02-12
NUMBER OF SEQ ID NOS: 98
SOFTWARE FEASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                         71.5%; Score 945; DB 15; Length 780; 68.2%; Pred. No. 8.1e-94;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 382;
             TITLE OF INVENTION: REVERSIBLE OXIDATION OF PROTEIN TYROSINE TITLE OF INVENTION: PHOSPHATASES FILE REFERENCE: 200125.439
FILE REPERENCE: 200125.439
CURRENT PILING DATE: 2003-02-12
NUMBER OF SEQ ID NOS: 98
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 69
                                                                                                                                                                                                                                                                                                                                  Indels
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                                                                                                                                                                                                                                                                                                                                40; Mismatches
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US-10-366-547-77
Cool, Deborah E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 68.23
Matches 167; Conservative
                                                                                                                                                                                                                                                                                                        Best Local Similarity 68.2
Matches 167; Conservative
                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FKROM 246
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US-10-366-547-69
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   185 RIGVICAIDYTWMLLKDGIIPENFSVFSLIREMRIQRPSLVQTQEQYELVYNAVLELFKR
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Publication No. US20030073120A1
GENERAL INFORMATION:
APPLICANT: Acki, Nachitc
Illrich, Aac
TILLE OF INVENTION: PROTEIN TYROSINE PHOSPHATASE PTP20
AND RELATED PRODUCTS AND METHODS
APPLICATION NUMBER: U.S. 60/034,286
FILING DATE: December 19, 1996
APPLICATION NUMBER: U.S. 60/030,964
FILING DATE: No. US20020169303Alember 15, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 22,327
REFERENCE/DOCKET NUMBER: 22,327
TELECOMUNICATION INFORMATION:
TELEPAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1. Similarity 53.7%; Pred. No. 8.3e-69; 10; Conservative 41; Mismatches 69;
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/243,687
                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 32:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                   LENGTH: 453 amino acids TYPE: amino acid
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 53.77
Matches 130; Conservative
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US-10-243-687-7
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                                                                                                                                                                                                   61
                                                                                                                                                                                                                          GCGRTGVICAIDYTWMLLKDGIIPENFSVFSLIREMRTQRPSLVQTQEQYELVYNAVLEL
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                                                                                                                                                                                                 2 EKPKNIKKNRYKDILPYDYSRVELSLITSDEDSSYINANFIKGVYGPKAYLATQGPLSTT
                                                                                                                                                           7
                                                                                                                 Length 312;
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TITLE OF INVENTION: NOVEL PTPEZO, PEV-2, BDP1, CLK,
AND SIRP POLYPEPTIDES AND RELATED
PRODUCTS AND METHODS
                                                                                                                                                         38; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/877,150
FILING DATE: Unne 17, 1997
APPLICATION NUMBER: U.S. 60/019,629
FILING DATE: Unne 17, 1996
APPLICATION NUMBER: U.S. 60/023,485
FILING DATE: August 9, 1996
APPLICATION NUMBER: U.S. 60/030,860
APPLICATION NUMBER: U.S. 60/030,860
FILING DATE: NO. US20020169303Alember 13, 1996
                                                                                                                 69.9%; Score 924; DB 9; 67.3%; Pred. No. 4.5e-92; ative 40; Mismatches 38.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 storage
COMPUTER: IBM Compatible
OOPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRATSEQ. for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/087,993
FILING DATE: 05-Mar-2002
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 32, Application US/10087993;
Publication No. US20020169303A1;
GENERAL INFORMATION,
APPLICANT: Ullrich, Axel
Kim, Yeong Woong
Wang, Hong Yang
Chen, Zhengjun
Naylor, Oliver
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CITY: Los Angeles
STATE: California
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CORRESPONDENCE ADDRESS:
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COMPUTER READABLE FORM:
                                                                                                                 Query Match
Best Local Similarity 67.33
Matches 165; Conservative
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           LENGTH: 312
TYPE: PRT
ORGANISM: Homo sapiens
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                                                            ; ORGANISM: nO
US-09-788-626-21
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                                                                                                                                                                                                                                                                                                      6 NIKKNRYKDILPYDYSRVELSLITSDEDSSYINANFIKGVYGPKAYIATQGPLSTTLLDF 65
                                                                                                                                                                                                                                                                                        2; Gaps
Query Match 53.9%; Score 713; DB 14; Length 453; Best Local Similarity 53.7%; Pred. No. 8.4e-69; Matches 130; Conservative 41; Mismatches 69; Indels ;
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Job time : 47 secs
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INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 807 amino acids TYPE: amino acid STRANDEDNESS: aingle TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
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668.420 Million cell updates/sec
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1 AEKPKNIKKNRYKDILPYDY.....TQEQYELVYNAVLELFKRQM 246
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1: /cgn2_6/ptodata/2/iaa/5A_COMB.pep:*

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3: /cgn2_6/ptodata/2/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/2/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Listing first, 45 summaries
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seq length: 200000000
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Sequence 3, Sequence 3, Sequence 3, Sequence 3, Sequence 12, Sequence 12, Sequence 2, Sequ	
28 474 35.9 1457 2 US-08-991-258A-3 29 474 35.9 1457 2 US-08-991-258A-3 31 473 35.9 1457 2 US-08-991-258A-3 31 473 35.9 1457 3 US-08-991-958A-3 32 473 35.8 249 2 US-08-991-258A-3 34 472 35.7 292 1 US-08-144-925-8 35 472 35.7 292 1 US-08-164-925-8 36 465 35.2 1445 1 US-08-44-9609-12 37 466 35.2 1445 1 US-08-44-925-5 38 465 35.2 2 US-08-68-92-26 41 461.5 34.9 245 2 US-08-88-92-26 42 461 34.9 245 2 US-08-88-92-26 43 461 34.9 245 2 US-08-88-92-26 44 461.5 34.9 245 2 US-08-88-92-26 45 41 461.5 34.9 245 2 US-09-84-225-5 46 34.9 245 2 US-09-84-25-5 47 461 34.9 248 4 US-09-84-291-0 48 461 34.9 248 2 US-09-84-25-5 48 461 34.9 248 2 US-09-84-25-5 49 461 34.9 248 2 US-09-84-25-5 40 461 34.9 248 2 US-09-84-25-5 41 461.5 34.9 248 2 US-09-84-25-5 42 461 34.9 248 2 US-09-84-25-5 43 461 34.9 248 2 US-09-84-25-5 45 461 34.9 2 245 2 US-09-84-25-5 46 34.9 248 2 US-09-84-25-5 47 461 34.9 2 245 2 US-09-84-25-5 48 461 34.9 2 245 2 US-09-84-25-5 48 461 34.9 2 245 2 US-09-84-25-5 48 461 34.9 2 248 2 US-09-84-25-5 48 461 34.9 2 US-08-84-28-28-25-5 48 48 48 48 48 48 48 48 48 48 48 48 48 4	FILING DATE: Herewith CLASSIFICATION: PRIOR APPLICATION DATA: APPLICATION NUMBER: 60/047,222 FILING DATE: May 20, 1997 ATTORNEY AGENT INFORMATION: NAME: Warburg, Richard J. REFERRINGE/DOCKET NUMBER: 23,327 REFERRINGE/DOCKET NUMBER: 234/253 TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600 TELEFAX: (213) 955-0440 TELEX: 67-3510

Score 1322; DB 3; Length 807; Pred. No. 4.9e-136;

100.0%;

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Query Match
Best Local Similarity 89.03
Matches 219; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide
TITLE OF INVENTION: DIN
TITLE OF INVENTION: PT.
NUMBER OF SEQUENCES: 1.
CORRESPONDENCE ADDRESS:
                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                61 TLLDFWRMIWEYSVLIIVWACMEYEMGKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSD 120
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                                                                                                       TLLDFWRMIWEYSVLIIVMACMEYEMGKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSD 120
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                                                                                                                                     109 TLLDFWRMIWEYSVLIIVMACMEYEMGKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSD
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Best Local Similarity (89.0%) Pred. No. 1.6e-125;

Matches 219; Conservative 19; Mismatches 8; Indels (
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APPLICANT: Cheng, Jill
APPLICANT: Lasky, Laurence A.
TITLE OF INVENTION: Protein Tyrosine Phosphatases
FILE REFERENCE: P1010R1
CURRENT APPLICANTON NUMBER: US/08/821,278A
CURRENT FILING DATE: 1997-03-20
NUMBER OF SEQ ID NOS: 23
LENGTH: 278
         Mismatches
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Patent No. 6238902
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US-09-081-345-18
Sequence 18, Application US/09081345
; Patent No. 6228641
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APPLICANT: Bahija Jallal
APPLICANT: Gregory D. Plowman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
CRGANISM: Homo Sapien
US-08-821-278A-18
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US-08-821-278A-18
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61 TLLDFWRMIWEYSVLIIVWACMEYEMGKKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSD
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89.0%; Pred. No. 7.4e-125;
ative 19; Mismatches 8;
DIAGNOSIS AND TREATMENT OF PTP04 RELATED DISORDERS
                                                                                                                                                                                                                                       COUNTY: 0.001/ACT.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/081,345
FILING DATE: Herewith
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPREMCE/DOCKET NUMBER: 234/253
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-821-278A-19
Sequence 19, Application US/08821278A
Patent No. 6238902
GENERAL INFORMATION:
APPLICANT: Cheng, Jill
APPLICANT: Lasky, Laurence A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/047,222
FILING DATE: MAY 20, 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                 ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGIH: 802 amino acids
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120

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68 VIDFWRMVWEYNVVIIVWACREFENGRKKCERYWPLYGEDPITFAPFKISCEDEQARTDY 127
                                                                                                                                                                                                                                                                                                                                                                                                                                          182 GCGRIGVICAIDYTWMLLKDGIIPENFSVFSLIREMRIQRPSLVQTQEQYELVYNAVLEL 241
                                                                                                                                                                                                                                                                                                                                        62 LLDFWRMIWEYSVLIIVWACMEYEMGKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSDY 121
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                                                                                                                                                                                        Length 253;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 20, Application US/09144925
Patent No. 595.979
GENERAL INFORMATION: Nicholas
APPLICANT: Flint, Andrew J.
TITLE OF INVENTION: SUBSTRATE TRAPPING PROTEIN
TITLE OF INVENTION: TYROSINE PHOSPHATASES
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
STREET: Two Militia Drive
                                                                                                                                                                                    69.9%; Score 924; DB 2; ilarity 67.3%; Pred. No. 4.1e-93; Conservative 40; Mismatches 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/00///
CLACATION ADMER: US/00////
CLACATION ADMER: US/00////
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/685,99
FILING DATE: JULY 25,1996
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Petricia
REGISTRATION NUMBER: 32,227
REFERENCE/JOCKET NUMBER: CSHL
TELEPHONE: 781-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STAIL.
COUNTY: USA
ZIP: 02421-4799
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
"ANTIPER: IBM Compatible
                20:
                                          LENGTH: 253 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                           ; MOLECULE TYPE: peptide US-08-685-992-20
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Best Local Similarity
Matches 165; Conserv
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US-09-144-925-20
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                                                                                                                                                                                                                   Length 272;
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Patent No. 5912138
GENERAL INFORMATION:
APPLICANT: Tonks, Nicholas
TITLE OF INVENTION: SUBSTRATE TRAPPING PROTEIN
TITLE OF INVENTION: TYROSINE PHOSPHATASES
CORRESPONDENCE ADDRESS:
ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
STREET: TWO Militia Drive
TITLE OF INVENTION: Protein Tyrosine Phosphatases FILE REFERENCE: P1010R1
CURRENT APPLICATION NUMBER: US/08/821,278A
CURRENT FILING DATE: 1997-03-20
NUMBER OF SEQ ID NOS: 23
SEQ ID NO 19
LENGTH: 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 2-JUL-1996
CLASSIFICATION DATA:
APPLICATION NUMBER:
FILING APPLICATION NUMBER:
FILING APPLICATION NUMBER:
ATTOMEY/ASATION NUMBER: 32,227
REGISCRENT INFORMATION:
NAME: Granahan, Parricia
REGISCRETATION NUMBER: CSHL96-03
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: 781-861-6240
TELERAX:
                                                                                                                                                                                                                 71.5%; Score 945; DB 3;
68.2%; Pred. No. 2.2e-95;
live 40; Mismatches 38
                                                                                                                                                                                                                                                     Matches 167; Conservative
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                                                                                                                                   TYPE: PRT
CORGANISM: Homo Sapien
US-08-821-278A-19
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FEKQL 271
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INFORMATION FOR SEQ ID NO: 7:
                    SEQUENCE CHARACTERISTICS:
LENGTH: 453 amino acids
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COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                     Matches 130; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
                                                                                   single
                                                                                                      TOPOLOGY: linear;

MOLECULE TYPE: peptide

US-08-951-260A-7
                                                              TYPE: amino acid
STRANDEDNESS: siz
                                                                                                                                                                                              Query Match
Best Local Similarity
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US-09-430-626A-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            186 GCGRTGAICAIDYTWNLLKAGKIPEEFNVFNLIQEMRTQENSAVQTKEQYELVHRAIAQL 245
                                                                                                                                                                                                                                                                                                                         62 LLDFWRMIWEYSVLIIVWACMEYEMGKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSDY 121
                                                                                                                                                                                                                                                                                                                                                                                                               122 IIRTLKVKFNSETRTIYQFHYKNWPDHDVPSSIDPILELIWDVRCYQEDDSVPICIHCSA 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  182 GCGRTGVICAIDYTWMLLKDGIIPENFSVFSLIREMRTQRPSLVQTQEQYELVYNAVLEL 241
                                                                                                                                                                                                                                                             8 EXEENVKKARYKDILPFDHSRVKLTLKTPSQDSDYINANFIKGVYGPKAYVATQGPLANT 67
                                                                                                                                                                                                                                     2 EKPKNIKKNRYKDILPYDYSRVELSLITSDEDSSYINANFIKGVYGPKAYIATQGPLSTT 61
                                                                                                                                                                                              2; Gaps
                                                                                                                                               Similarity 67.3%; Pred. No. 4.1e-93; Similarity 67.3%; Pred. No. 4.1e-93; Scoresevative 40; Mismatches 38; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/08951260A
; Sequence 7, Application US/08951260A
; Patent No. 6004791
; GENERAL INFORMATION:
    APPLICANT: Acki, Nachitc
    APPLICANT: Ullich, Axel
    TITLE OF INVENTION: PROTEIN TYROSINE PHOSPHATASE PTP20
    TITLE OF INVENTION: AND RELATED PRODUCTS AND METHODS
    NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
    ADDRESSEE: Lyon & Lyon
    STREET: 633 West Fifth Street
    STREET: Suite 4700
    CITY: Los Angeles
    STAFE: California
    COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/030,860
FILING DATE: No. 6004791ember 13, 1996
APPLICATION NUMBER: PCT/1897/00946
FILING DATE: June 17, 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 90071-2066
COMPUTER READABLE FORM:
.MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Fastesc for Windows 2.0
CURRENT PPLICATION DATE:
APPLICATION NUMBER: US/08/951,260A
FILING DATE: October 16, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REPERENCE DOCKET NUMBER: 32,327
REPERENCE DOCKET NUMBER: 227/004
TELECONNUNICATION INPORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,3
  253 amino acids
                                                                                                                                                                                            Matches 165; Conservative
                                         single
                                                                                 , MOLEGULE TYPE: peptide US-09-144-925-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
                    TYPE: amino acid
STRANDEDNESS: sin
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      242 FKROM 246
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LENGTH
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Best Local S
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                                                                                                                                                                                                                                                                6 NIKKNRYKDILPYDYSRVELSLITSDEDSSYINANFIKGVYGPKAYIATQGPLSTTLLDF 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  125 TLKVKFNSETRTIYQFHYKNWPDHDVPSSIDPILELIWDVRCYQEDDSVPICIHCSAGCG
                                                                                                                                          2; Gaps
53.9%; Score 713; DB 3; Length 453; 53.7%; Pred. No. 1.3e-69; tive 41; Mismatches 69; Indels
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APPLICANT: AOKI, Nachitc
TITLE OF INVENTION: PROTEIN TYROSINE PHOSPHATASE PTP20
AND RELATED PRODUCTS AND METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: October 16, 1997
APPLICATION NUMBER: 66/030, 860
FILING DATE: No. 6482605ember 13, 1996
APPLICATION NUMBER: PCT/1897/00946
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OPERATING SYSTEM: IBM P.C. DOS S.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 29-0ct-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 227/004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/951,260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 7, Application US/09430626A Patent No. 6482605 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         storage
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235 RIGVLCAVDYVRQLLLTQTIPPNFSLFQVVLEMRKQRPAAVQTEEQYRFLYHTVAQLFSR 294
                                                          185 RIGVICALDYTWMLLKDGIIPENFSVFSLIREMRIQRPSLVQTQEQYELVYNAVLELFKR 244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             62 LLDFWRMIWEYSVLIIVWACMEYEMGKK----KCERYWAEP------GEMQLEFGPFS 109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        -IDYTWMLLKDGIIPENFS 209
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                                                                                                                                                                                                                                                  Sequence 22, Application US/08685992
| Patent No. 591218
| GENERAL INCORMATION:
| APPLICANT: Tonks, Nicholas | APPLICANT: Flint, Andrew J. TITLE OF INVENTION: TYROSINE PROPERRY PROPEIN | TITLE OF INVENTION: TYROSINE PROSPHATASES | NUMBER OF SEQUENCES: 36 | CORRESPONDENCE ADDRESS: ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  37.1%; Score 491; DB 2; 38.0%; Pred. No. 1.4e-45;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COREALING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version 2.05
CURRENT APPLICATION DATA:
FILING DATE: 25-JUL-1996
CLASSIFICATION: 435
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      40; Mismatches
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TELECOMMUNICATION INPORMATION:
TELEPAN: 781-861-6240
TELEFAX: 781-861-9540
                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: Two Militia Drive CITY: Lexington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          277 amino acids
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 38.0
Matches 105; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 25-JUL-1
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , MOLECULE TYPE: peptide US-08-685-992-22
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TOPOLOGY: 15
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US-08-685-992-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                56 NINKORYKDVVAYDETRVILSLLQEEGHGNYINANFIRGIDGSQAYIATOGPLPHTLLDF 115
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52.9%; Pred. No. 3.4e-68;
iive 42; Mismatches 70; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2, Application US/08821278A
Patent No. 6738902
GENERAL INFORMATION:
APPLICANT: Cheng, Jill
APPLICANT: Lasky, Laurence A.
TITLE OF INVENTION: Protein Tyrosine Phosphatases
FILE REFERENCE: PIOLORI
CURRENT APPLICATION NUMBER: US/08/821,278A
CURRENT FILING DATE: 1997-03-20
                                                                                                                                                                                                                          MOLECULE TYPE: peptide
; SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-09-430-626A-7
JEECOMMUNICATION 1.
TELERAK: (213)
TELERAK: (213)
TELEX: 67-3510
TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 453 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
'TULE TYPE: peptide
'TE DESCRIPTION
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Best Local Similarity 52.9
Matches 128, Conservative
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ORGANISM: Mus Musculus
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SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                      Similarity
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Best Local Simi:
Matches 130;
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61 TLLDFWRMIWEYSVLIIVWACMEYEMGKKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSD 120
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                                                                                                                    Sequence 2, Application US/08854585
Patent No. 6114140
GENERAL INFORMATION:
APPLICANT: Tonks, Nicholas K. and stman, Arne
TITLE OF INVENTION: Density Enhanced Protein Tyrosine Phosphatase
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 233 South Wacker Drive, Suite 6300
GITY: Chicago.
GITY: Chicago.
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                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,585
FILING DATA:
APPLICATION NUMBER: US/08/237,940
FILING DATA:
APPLICATION NUMBER: US/08/237,940
FILING DATA:
ATTORNEY/AGENT INFORMATION:
NAME: BOTUM, Michael F.
                         210 VESLIREMRIQRPSLVQTQEQYELVYNAVL-ELFKR 244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 36.9%; Score 488; DB 3; Best Local Similarity 41.2%; Pred. No. 2.8e-44; Matches 103; Conservative 45; Mismatches 90.
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                                                                                                                                                                                                                                                                                                                                           Illinois
: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Borun, Michael F. REGISTRATION NUMBER: 25,447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 27
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 312-474-0448
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1337 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  236 NAVLELFKRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                         STATE: I1
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 13
US-09-447-533-2
                                                                                               RESULT 12
US-08-854-585-2
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  238
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    187, QIIPSSDRNVPIIVHCSAGVGRIGTFCTAVIMMKKLDHYFKQLDYNSRI-----DFN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           37.1%; Score 491; DB 2; Length 277; 38.0%; Pred. No. 1.4e-45;
                                                                                                                                                                           Sequence 22, Application US/09144925
Fatent No. 5951979
GENERAL INFORMATION:
APPLICANT: Flint, Andrew J.
TITLE OF INVENTION: SUBSTRATE TRAPPING PROTEIN
TITLE OF INVENTION: TYROSINE PHOSPHATASES
NUMBER OF SEQUENCES: 36
CORRESSONDENCE ADDRESS:
ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     62 LLDFWRMIWEYSVLIIVMACMEYEMGKK---KCERYWAEP-
                                            210 VFSLIREMRIQRPSLVQTQEQYELVYNAVL-ELFKR 244
                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: Diskette
OPERATING SYSTEM: Windows 95
SOFTWARE: FastESQ for Windows Version 2.0b
CURBENT APPLICATION DATA:
APPLICATION NUMBER: US/09/144,925
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/685,992
FILING DATE: July 25, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REGISTRATION NUMBER: 32,227
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ELECOMMUNICATION INFORMATION:
TELEPHONE: 781-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 22: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 277 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 38.0°
Matches 105; Conservative
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                                                                                                                                               RESULT 11
US-09-144-925-22
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O'Toole, Gerstein, Murray
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05512
                                                                                                              233 South Wacker Drive, Suite 6300
                                                                                                                                       CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
                                                                                                                                                                                                                                       ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 5856162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Borun, Michael F.
REGISTRATION NUMBER: 25,447
REFERENCE/DOCKET NUMBER: 276
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 312-474-0448
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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                                              ADDRESSEE: Marshall, ADDRESSEE: Borun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein PCT-US95-05512-2
                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   236 NAVLELFKRQ 245
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino
TOPOLOGY: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-449-644-2
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Best Local
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                                                                                                                         Ostman, Arne
TITLE OF INVENTION: DENSITY ENHANCED PROTEIN TYROSINE
PHOSPHATASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   90; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/447.533
FILING DATE: 23-No. 6552169-1999
CLASSIFICATION: vUnknown.
ATTORNEY/AGENT INFORMATION:
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GENERAL INFORMATION:
APPLICANT: Tonks, Nicholas K. and stman, Arne
TITLE OF INVENTION: Density Enhanced Protein Tyrosine
TITLE OF INVENTION: Phosphatase
NUMBER OF SEQUENCES: 6
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41.2%; Pred. No. 2.8e-44;
tive 45; Mismatches 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Rosenman Ph.D., Stephen J.
REGIGTRATION NUMBER: 43,058
REFERENCE/DOCKET NUMBER: 200125.402C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFRAX: (206) 682-6031
                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed IP Law Group FILC
STREET: Suite 6300, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                   APPLICANT: Tonks, Nicholas K.
Sequence 2, Application US/09447533
Patent No. 6552169
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                        STATE: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
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Matches 103, Conservative
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1293 QCVLDIVRSQ 1302
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                                                                                                                                                                                                                                                                                                                                                                    CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
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Best Local 9
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1119 TEKDFWRMVWEKNVYALIMLTKCVEQGRTKCEEYW--PSKQAQDYGDITVAMTSEIVLPE 1176
                                                                                                                                                                                                                                                                                                                                                                                       177 IHCSAGGGRIGVICAIDYTWMLLKDGIIPEN-FSVFSLIREMRTQRPSLVQTQEQYELVY 235
                                                                                                                                                                                                                                    61 TILDFWRMIWEYSVLIIVMACMEYEMGKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSD 120
                                                                                                             1 AEKPKUIKKURYKDILPYDYSRVELSLITSDEDSSYINANFIKGVYGPKAYIATQGPLST
                                                                                                                                                                                                                                                                                                                                                    121 YIIRTLKVK--FNSETRTIYQFHYKNWPDHDVPSSIDPILELIWDVRCY--QEDDSVPIC
                                                              12; Gaps
Query Match
36.9%; Score 488; DB 5; Length 1337;
Best Local Similarity 41.2%; Pred. No. 2.8e-44;
Matches 103; Conservative 45; Mismatches 90; Indels 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Schlessinger, Joseph
APPLICANT: Schlessinger, Joseph
APPLICANT: Sup, Jan M.
APPLICANT: Ulrich, Axel
APPLICANT: Vogel, Wolfgang
APPLICANT: Vogel, Wolfgang
APPLICANT: Vogel, Wolfgang
APPLICANT: Puchs, Miriam
TITLE OF INVENTION: NOVEL RECEPTOR-TYPE PHOSPHOTYROSINE
TITLE OF INVENTION: PHOSPHATASE-KAPPA
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
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61 TLLDFWRMIWEYSVLIIVWACMEYEMGKKKCERYWAEPGEMQLEFGPFSVSCEAEKRKSD 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          121 YIIR--TLKVKFNSETRTIYOFHYKKWMPDHDVPSSIDPILELIWDVRCYQEDDSVPICIH 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 AEKPKNIKKORYKDILPYDYSRVELSLITSDEDSSYINANFIKGVYGPKAYIATQGPLST 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
36.9%; Score 488; DB 2; Length 1439;
Best Local Similarity 39.9%; Pred. No. 3.1e-44;
Matches 97; Conservative 50; Mismatches 86; Indels 10; Gaps
                      COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Ploppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/449,644

FILING DATE: 24-MAY-1995

CLASSIFICATION: 514

FRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/087,244

FILING DATE: US 08/087,244

FILING DATE: US 08/087,244

ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER: 7683-042

FREERENCE/DOCKET NUMBER: 7683-042

REFERENCE/DOCKET NUMBER: 7683-042

TELEFPAM: 212-869-8864/9741

TELEFPAM: 212-869-8864/9741

INFORMATION FOR SEQ ID NO: 2:

LENGTH: 1439 amino acids

TYPE: amino acid

TOPOLOGY: linear
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Job time : 20 secs
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New York
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1138 ILE 1140
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